L Numbe			DB	Time stamp
_	69	(438/722).CCLS.	USPAT;	2003/05/21 13:25
	-		US-PGPUB;	
			EPO; JPO;	
İ			DERWENT; IBM TDB	
-	69	(("438/722").CCLS.) and @ad<=20010613	USPAT:	2003/05/21 15:27
			US-PGPUB;	2003/03/21 13:27
			EPO; JPO;	
			DERWENT;	
1_	222162	420 / 0	IBM_TDB	
-	223162	438/\$.ccls. or 257/\$.ccls. and @ad<=20010113	USPAT;	2002/06/25 16:06
		eau\-20010113	US-PGPUB;	
			EPO; JPO; DERWENT;	
1			IBM TDB	
-	35716		USPAT;	2002/02/14 14:15
		@ad<=20010113) and 'dielectric'	US-PGPUB;	2002/02/14 14:15
			EPO; JPO;	
			DERWENT;	
	1064	///20/0	IBM_TDB	
_	4864	((438/\$.ccls. or 257/\$.ccls. and	USPAT;	2002/02/14 14:12
		@ad<=20010113) and 'dielectric') and 'mosfet'	US-PGPUB;	
		moorec	EPO; JPO;	
			DERWENT;	
-	1	(((438/\$.ccls. or 257/\$.ccls. and	IBM_TDB USPAT;	2002/02/14 14:14
		@ad<=20010113) and 'dielectric') and	US-PGPUB;	2002/02/14 14:14
		'mosfet') and 'group IV metal'	EPO; JPO;	
			DERWENT;	
	4.5554		IBM TDB	
_	16571		USPAT;	2002/02/14 14:21
		@ad<=20010113) and 'dielectric layer'	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
. —	61	((438/\$.ccls. or 257/\$.ccls. and	IBM TDB	2000/00/07 15 15
		<code>@ad<=20010113)</code> and 'dielectric layer') and	USPAT; US-PGPUB;	2002/08/27 16:46
		hafnium' and 'lanthanum'	EPO; JPO;	
			DERWENT;	
	:	,	IBM TDB	
-	104	((438/\$.ccls. or 257/\$.ccls. and	USPAT;	2002/02/14 14:25
		@ad<=20010113) and 'dielectric') and	US-PGPUB;	
		'hafnium' and 'lanthanum'	EPO; JPO;	
			DERWENT;	
_	36	((438/\$.ccls. or 257/\$.ccls. and	IBM_TDB USPAT;	3003/03/14 14 36
		@ad<=20010113) and 'dielectric') and	US-PGPUB;	2002/02/14 14:26
		'amorphous oxide'	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	1	((438/\$.ccls. or 257/\$.ccls. and	USPAT;	2002/02/14 14:26
		@ad<=20010113) and 'dielectric') and	US-PGPUB;	
		'hafnium' and 'lanthanum' and 'amorphous oxides'	EPO; JPO;	
		- Intaco	DERWENT;	
_	224025	438/\$.ccls. or 257/\$.ccls. and	IBM_TDB USPAT;	2002/06/25 11 50
	[]	@ad<=20010613	US-PGPUB;	2002/06/25 11:50
	1.		EPO; JPO;	
			DERWENT;	
_		//20/0	IBM_TDB	
-	15	(438/\$.ccls. or 257/\$.ccls. and	USPĀT;	2002/02/15 10:49
		@ad<=20010613) and 'mosfet' and	US-PGPUB;	
		'dielectric metal oxide'	EPO; JPO;	
			DERWENT;	
- !	4906	(438/\$.ccls. or 257/\$.ccls. and	IBM_TDB	2002/02/15 12 55
		@ad<=20010613) and 'mosfet' and	USPAT; US-PGPUB;	2002/02/15 10:51
		'dielectric'	EPO; JPO;	
			DERWENT;	
			IBM TDB	

-	7:	3 ((438/\$.ccls. or 257/\$.ccls. and	USPAT;	2002/06/25 15:23
i	-	@ad<=20010613) and 'mosfet' and	US-PGPUB;	13.23
		'dielectric') and 'hafnium'	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	24	Transfer of 2011 4.0013. and	USPAT;	2002/02/15 10:55
		@ad<=20010613) and 'mosfet' and	US-PGPUB;	13.33
		'dielectric') and 'hafnium') and	EPO; JPO;	
		'lanthanum'	DERWENT;	
		(#600000	IBM TDB	
-	2	? ("6020024").PN.	USPAT;	2002/02/15 11:22
			US-PGPUB;	
			EPO; JPO;	
ļ			DERWENT;	
1_	1 4	("4432035") PN	IBM_TDB	
1	4	("4432035").PN.	USPAT;	2002/02/15 13:44
			US-PGPUB;	İ
	ĺ		EPO; JPO;	
			DERWENT;	
1 _	417	(257/411).CCLS.	IBM_TDB	
	1 11	(237/411).0015.	USPAT;	2002/02/15 16:09
			US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
_	5	//"257/411") CCTC) and the C !	IBM_TDB	
		(("257/411").CCLS.) and 'hafnium' and 'lanthanum'	USPAT;	2002/02/15 13:46
		Tanchanum	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	230368	438/\$.ccls. or 257/\$.ccls. and	IBM_TDB	
	230300	@ad<=20010613	USPAT;	2002/06/25 11:54
		ead<-20010613	US-PGPUB;	ļ
	1		EPO; JPO;	1
}			DERWENT;	
_	168	(438/\$.ccls. or 257/\$.ccls. and	IBM_TDB	
1		@ad<=20010613) and 'hafnium' and	USPAT;	2002/12/23 12:14
		'lanthanum'	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	2	(438/\$.ccls. or 257/\$.ccls. and	IBM_TDB	2000/05/05
		@ad<=20010613) and 'hafnium' and	USPAT;	2002/06/25 12:02
	İ	'combining' with 'oxygen'	US-PGPUB; EPO; JPO;	
		i in the second of the second	DERWENT;	
]		IBM TDB	
_	91	(438/\$.ccls. or 257/\$.ccls. and	USPAT;	2002/06/05 10 07
		@ad<=20010613) and 'hafnium' with	US-PGPUB;	2002/06/25 12:07
	1.	'oxygen'	EPO; JPO;	
			DERWENT;	1
			IBM TDB	
-	67	'hafnium' with 'reaction' with 'oxygen'	USPAT:	2002/06/25 12:32
			US-PGPUB;	2002/00/25 12:32
]		EPO; JPO;	
	1		DERWENT;	
			IBM TDB	
-	3	'hafnium oxide' near 'formation'	USPAT;	2002/06/25 12:33
		,	US-PGPUB;	2002/00/25 12:55
			EPO; JPO;	
			DERWENT;	
			IBM TDB]
_	58	(438/\$.ccls. or 257/\$.ccls. and	USPAT;	2002/06/25 15:42
		@ad<=20010613) and 'silicon oxide' and	US-PGPUB;	15.42
	ĺ	'hafnium' and 'lanthanum'	EPO; JPO;	1
ľ	-		DERWENT;	1
İ			IBM TDB	
-	51	(438/\$.ccls. or 257/\$.ccls. and	USPAT;	2002/06/25 13:42
	ŀ	<pre>@ad<=20010613) and 'metal' with 'reduces'</pre>	US-PGPUB;	132,00,23 13.42
		with 'silicon oxide'	EPO; JPO;	İ
			DERWENT;	
	<u></u>		IBM TDB	

-	199	9 (438/785).ccls. and @ad<=20010613	USPAT;	2003/05/21 15:27
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	51	((438/785).ccls. and @ad<=20010613) and	USPAT:	2002/06/25 14:05
		'Hf'	US-PGPUB;	2002/00/23 14:03
			EPO; JPO;	
			DERWENT;	1
			The state of the s	
_	32	((438/785).ccls. and @ad<=20010613) and	IBM_TDB	0000105101 1
		'Hafnium'	USPAT;	2003/05/21 14:07
		THE ETTE CARE	US-PGPUB;	
			EPO; JPO;	
İ			DERWENT;	
_	4	/#4420025#\\ P\\	IBM_TDB	
	4	("4432035").PN.	USPAT;	2002/06/25 14:32
			US-PGPUB;	
			EPO; JPO;	
	İ		DERWENT;	
			IBM TDB	
-	1	"2693629".PN.	USPAT	2002/06/25 14:35
-	1		USPAT	2002/06/25 14:35
_	1			
_	1		USPAT	2002/06/25 14:38
_			USPAT	2002/06/25 14:38
_	1		USPAT	2002/06/25 15:21
-	Į.		USPAT	2002/06/25 15:21
	1		USPAT	2002/06/25 15:21
-	1		USPAT	2002/06/25 15:21
-	1		USPAT	2002/06/25 15:22
-	1		USPAT	2002/06/25 15:22
-	1	"5824590".PN.	USPAT	2002/06/25 15:22
-	1	"5773314".PN.	USPAT	2002/06/25 15:22
-	1		USPAT	2002/06/25 15:22
-	90		1	2002/06/25 15:22
		@ad<=20010613) and 'mosfet' and	USPAT;	2002/06/25 16:05
		'dielectric') and 'hafnium'	US-PGPUB;	
		dielectic) and harnium.	EPO; JPO;	
			DERWENT;	
		0 1. 00010510	IBM_TDB	
-	0	@ad<=20010613 and 'reduces' with 'silicon	USPAT;	2002/06/25 15:44
		dioxide to silicon'	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	ĺ
			IBM TDB	
-	1028	@ad<=20010613 and 'reduces' with 'silicon	USPAT;	2002/06/25 15:47
		dioxide' with 'silicon'	US-PGPUB;	2552/05/25 15.4/
]			EPO; JPO;	
			DERWENT;	
-	29	@ad<=20010613 and 'reduces' adj 'silicon	IBM_TDB	2000/05/05
		dioxide' with 'silicon'	USPAT;	2002/06/25 16:01
		atovide with Silicon.	US-PGPUB;	1
			EPO; JPO;	
1			DERWENT;	
	1		IBM_TDB	
-	4	@ad<=20010613 and 'hafnium' adj 'silicon	USPĀT;	2002/06/25 15:55
]		dioxide'	US-PGPUB;	
1			EPO; JPO;	
1			DERWENT;	
	.		IBM TDB	
-	1	@ad<=20010613 and 'hafnium' adj 'silicon	USPAT;	2002/06/25 35 55
	-	oxide'	1	2002/06/25 15:55
			US-PGPUB;	ł
			EPO; JPO;	
1			DERWENT;	1
_	120214	420/0 1 057/0	IBM_TDB	1
	126214	438/\$.ccls. or 257/\$.ccls. and	USPAT;	2002/06/25 16:09
		@ad<=20010113 and 'high dielectric'	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	Í
			IBM TDB	
		74 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1		

_	. 124737	438/\$.ccls. or 257/\$.ccls. and @ad<=20010113 and 'high dielectric' and	USPAT; US-PGPUB;	2002/07/11 08:52
		'silicon oxide' and 'hafnium'	EPO; JPO; DERWENT;	
			IBM TDB	
-	31	@ad<=20010113 and 'PVD' with 'ion	USPAT;	2002/07/11 11:45
		bombardment'	US-PGPUB;	2002,0,,11 11.45
			EPO; JPO;	
			DERWENT;	
_	393	@ad<=20010113 and 'high dielectric' and	IBM_TDB	
		'physical vapor deposition' or 'PVD' with	USPAT;	2002/07/11 09:01
		'ion bombarment'	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	393	@ad<=20010113 and 'high dielectric' and	USPĀT;	2002/07/11 09:04
		'physical vapor deposition' or 'PVD' with	US-PGPUB;	
		'ion bombarment energy'	EPO; JPO;	
			DERWENT;	1
-	13419	@ad<=20010113 and 'high dielectric	IBM_TDB USPAT;	2002/07/11 09:08
		constant'	US-PGPUB;	2002/07/11 09:08
			EPO; JPO;	ļ
	-		DERWENT;	
	222	/0.34.00010110	IBM_TDB	
_	332		USPAT;	2002/07/11 09:09
		constant') and 'physical vapor deposition'	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
-	0	((@ad<=20010113 and 'high dielectric	USPAT;	2002/07/11 09:10
		constant') and 'physical vapor deposition'	US-PGPUB;	2002/07/11 09:10
) and 'ion bombardment energy'	EPO; JPO;	
			DERWENT;	
_	16	//And<-20010113 and think it is	IBM_TDB	
	10	((@ad<=20010113 and 'high dielectric constant') and 'physical vapor deposition'	USPAT;	2002/07/11 09:10
) and 'ion bombardment'	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1 1	"4495219".PN.	USPAT	2002/07/11 10:00
	1 1	"6013553".PN.	USPAT	2002/07/11 10:00
_	1 1	"6015739".PN. "5464792".PN.	USPAT	2002/07/11 10:00
_	1 1	"6020024".PN.	USPAT USPAT	2002/07/11 10:00
_	1	"6020243".PN.	USPAT	2002/07/11 10:01 2002/07/11 10:01
-	1	"6060755".PN.	USPAT	2002/07/11 10:01
-	1	"6110784".PN.	USPAT	2002/07/11 10:01
-	6	@ad<=20010113 and 'hafnium deposition'	USPAT;	2002/07/11 11:46
İ			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
Í –	22	@ad<=20010113 and 'hafnium' and 'PVD' and	USPAT;	2002/07/11 11:52
		'ion bombardment'	US-PGPUB;	2002/07/11 11.32
			EPO; JPO;	1
			DERWENT;	
_	3	@ad<=20010113 and that	IBM_TDB	
	٥	@ad<=20010113 and 'hafnium' and 'PVD' and 'ion bombardment' and 'eV'	USPAT;	2002/07/11 11:51
		Tour Sound Lancette and ev	US-PGPUB; EPO; JPO;	
İ	ľ		DERWENT;	
1	1	,	IBM TDB	
-	3	@ad<=20010113 and 'hafnium' and	USPĀT;	2002/07/11 13:13
		'sputtering' and 'ion bombardment' with	US-PGPUB;	
-		'eV'	EPO; JPO;	
	1		DERWENT;	
			IBM TDB	

53 8ad<-20010113 and 'metal' and 'sputtering' DS-RT' DS-PCPUB PRO' JPO' DERWENT' THE TOB DS-PCPUB PRO' JPO' DERWENT' DS-PCPUB PRO' JPO' JPO' DERWENT' DS-PCPUB PRO' JPO' JPO' JPO' DERWENT' DS-PCPUB PRO' JPO' JPO' JPO' JPO' JPO' JPO' JPO' JP		1			
and 'ion bombardment' with 'ev'	-	53		USPAT;	2002/07/11 12:56
			and 'ion bombardment' with 'eV'	US-PGPUB;	, == =====
1		}		EPO; JPO;	
1				DERWENT;	
1			H4500410H 712		
1				1	2002/07/11 13:08
1					2002/07/11 13:08
1	1 -	1			2002/07/11 13:09
266 ead<-2001013 and 'hafnium' with	_				2002/07/11 13:11
Sputtering US-PCPUB; EPO; JPO; DERWERN; IBM TOB USPAT; US-PCPUB; EPO; JPO; DERWERN; IBM TOB USPAT;	_			1	2002/07/11 13:12
22 @ad<=2001013 and 'hafnium' and 'PVD' and 'ion bombardment' USPAT; US-PCPUB; EFO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; EFO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; EFO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; EFO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; EFO; JPO; DERWENT; IBM TDB USPAT; USPAD USPAT; USPAD USPAT; USPAD USPAT; USPAD USPAT; USPAD USPAT; USPAD USPAT; USPAD USPAT; USPAD USPAT; USPAD USPAT; USPAD USPAT; USPAD USPAT; USPAD US		1.			2002/07/11 13:15
DERMENT; IBM TDB USPAT;			Spacecring		
Pad<-20010113 and 'hafnium' and 'PVD' and 'SPAT' US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; U					
22 @ad<=20010f13 and 'hafnium' and 'PVD' and 'USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT, US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; DERWE				1	
'ion bombardment'	-	22	@ad<=20010113 and 'hafnium' and 'PVD' and	·	2002/07/23 12:01
### 222			'ion bombardment'	1	2002/01/23 12.01
22	İ				
22 2ad<=20010613 and 'hafnium' and 'PVD' and 'ion bombardment' 2002/07/23 12:09 2002/07/23 12:39 2					
22 @ad<=20010613 and 'hafnium' and 'PVD' and 'ion bombardment' USPRT; US-PGPUB; RPO; JPO; DERWENT; IBM TDB USPRT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPRT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPRT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPRT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPRT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPRT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPRT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPRT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPRT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPRT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPRT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPRT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; D					
"4173661".PN. 1 "4173661".PN. 2002/07/23 12:08 EPO; JPO; DERWENT; IRM TOB USPAT 2002/07/23 12:08 USPAT USPAT 2002/07/23 12:08 USPAT USPAT 2002/07/23 12:08 USPAT U	-	22	@ad<=20010613 and 'hafnium' and 'PVD' and		2002/07/23 12:09
Table Tabl			'ion bombardment'	US-PGPUB;	, , , , , , , , , , , , , , , , , , , ,
Time Top Control Time To					
"4473661".PN. "5773363".PN. "6ad<=20010613 and 'hafnium' and 'PVD' and 'ion bombardment' with 'energy' USPAT USP				DERWENT;	
"5773363".PN. Gad<=20010613 and 'hafnium' and 'PVD' and 'ion bombardment' with 'energy' USPAT;	_		H4172661H DV		
S	1 -		"41/3061".PN.		
'ion bombardment' with 'energy'	-	1			
EPO; JPO; DERWENT; IBM TDB USPAT; DO02/07/23 12:40 USPAT; DO02/07/23 12:40 USPAT; DO02/07/23 12:40 USPAT; DO02/07/23 12:40 USPAT; DO02/07/23 12:50 USPAT; DO02/07/23 12:50 USPAT; DO02/07/23 12:50 USPAT; DO02/07/23 12:50 USPAT; DO02/07/23 12:50 USPAT; DO02/07/23 12:38 USPAT; DO02/07/23 12:38 USPAT; DO02/07/23 12:38 USPAT; DO02/07/23 12:38 USPAT; DO02/07/23 12:38 USPAT; DO02/07/23 12:38 USPAT; DO02/07/23 12:38 USPAT; DO02/07/23 12:39 USPAT; DO02/07/23 12:39 USPAT; DO02/07/23 12:39 USPAT; DO02/07/23 12:39 USPAT; DO02/07/23 12:39 USPAT; DO02/07/23 12:39 USPAT; DO02/07/23 12:39 USPAT; DO02/07/23 12:39 USPAT; DO02/07/23 12:39 USPAT; DO02/07/23 12:39 USPAT; DO02/07/23 12:30 USPAT; DO02/07/23 12:30 USPAT; DO02/07/23 12:50 USPAT; DO02/07/23 12:50 USPAT; DO02/07/23 12:50 USPAT; DO02/07/23 12:50 USPAT; DO02/07/23 12:50 USPAT; DO02/07/23 12:50 USPAT; DO02/07/23 12:50 USPAT; USP	-	5	lian bambandmant with land 'PVD' and		2002/07/23 13:16
DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; USP			Toll bombardment, with 'energy'		1
Compared to the property of					ĺ
Gead<=20010613 and 'PVD' and 'ion USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DER	1			1	
bombardment' with 'eV'	-	6	@ad<=20010613 and 'PVD' and 'ion		2000/07/00 10 10
EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PG			bombardment' with 'eV'		2002/07/23 12:40
BERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;		-	Downardment with ev		
BM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; U	1				
Gad<=20010613 and 'hafnium' and 'ion bombardment' with 'eV' SPGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;					
bombardment' with 'eV'	-	3	@ad<=20010613 and 'hafnium' and 'ion	_	2002/07/23 12:52
29 @ad<=20010613 and 'PVD' and 'oxygen EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;			bombardment' with 'eV'		2002/07/25 12.52
DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
Cad<=20010613 and 'PVD' and 'oxygen radical' USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; E					
Tadical'				IBM TDB	
Control Cont	-	29	@ad<=20010613 and 'PVD' and 'oxygen		2002/07/23 12:38
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;			radical'		
TBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; USPA					
- 67					
radical'	_	67	Mad<=20010613 and lamethand		
The state of the s]	0/	radical!		2002/07/23 12:39
- 19 @ad<=20010613 and 'hafnium' and 'sputter' US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;			TAGTORT		
- 19 @ad<=20010613 and 'hafnium' and 'sputter'					
19		į		· ·	1
## With 'eV' US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	-	19	@ad<=20010613 and 'hafnium' and 'snutter'		2002/07/22 12:50
4 @ad<=20010613 and 'hafnium' and 'sputter'and 'oxygen radical' with 'eV' 6 @ad<=20010613 and 'hafnium' and 'Ionized' with 'eV' 6 @ad<=20010613 and 'hafnium' and 'Ionized' with 'eV' 8 With 'eV' 6 @ad<=20010613 and 'hafnium' and 'Ionized' USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	1		with 'eV'		2002/01/23 12:50
DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	1		j	-	
- 4 @ad<=20010613 and 'hafnium' and 'sputter'and 'oxygen radical' with 'eV' US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; With 'eV' With 'eV' US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
4 @ad<=20010613 and 'hafnium' and 'sputter'and 'oxygen radical' with 'eV' US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; With 'eV' with 'eV' US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
'sputter'and 'oxygen radical' with 'eV' Gad<=20010613 and 'hafnium' and 'Ionized' With 'eV' US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	-	4	@ad<=20010613 and 'hafnium' and		2002/07/23 12.44
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; DERWENT; DEPO; DERWENT; DEPO; DERWENT; DEPO; DERWENT;			'sputter'and 'oxygen radical' with 'eV'		
- 6 @ad<=20010613 and 'hafnium' and 'Ionized' USPAT; US-PGPUB; EPO; JPO; DERWENT;					
- 6 @ad<=20010613 and 'hafnium' and 'Ionized' USPAT; US-PGPUB; EPO; JPO; DERWENT;		1			
with 'eV' US-PGPUB; EPO; JPO; DERWENT;					
With 'eV' US-PGPUB; EPO; JPO; DERWENT;	-			•	2002/07/23 12:50
DERWENT;			with 'eV'	·	
IBM TDB				-	
				IBM TDB	

-	14	@ad<=20010613 and 'hafnium' and 'ion bombardment' and 'sputter' and 'eV'	USPAT; US-PGPUB;	2002/07/23 13:01
			EPO; JPO; DERWENT; IBM TDB	
-	912	@ad<=20010613 and 'dielectric deposition'	USPAT; US-PGPUB; EPO; JPO;	2002/07/23 13:10
_	118	(@ad<=20010613 and 'dielectric	DERWENT; IBM TDB	
		deposition') and 'refractory metal'	USPAT; US-PGPUB; EPO; JPO;	2002/07/23 13:09
_	_ 1	((@ad<=20010613 and 'dielectric deposition') and 'refractory metal') and	DERWENT; IBM_TDB USPAT;	2002/07/23 13:09
		'sputter' and 'eV'	US-PGPUB; EPO; JPO; DERWENT;	
-	0	((@ad<=20010613 and 'dielectric deposition') and 'refractory metal') and 'PVD' and 'eV'	IBM_TDB USPAT; US-PGPUB;	2002/07/23 13:09
_	12		EPO; JPO; DERWENT; IBM_TDB USPAT;	0000 (07 (00 00 00
		deposition') and 'hafnium'	US-PGPUB; EPO; JPO; DERWENT;	2002/07/23 13:09
_	6	@ad<=20010613 and 'hafnium deposition'	IBM_TDB USPAT; US-PGPUB;	2002/07/23 13:15
	96	2-4, 20010612	EPO; JPO; DERWENT; IBM_TDB	
	96	@ad<=20010613 and 'ion bombardment' with 'eV'	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/07/23 13:19
_	3	(@ad<=20010613 and 'ion bombardment' with 'eV') and 'hafnium'	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/07/23 13:20
_	2	("6399521").PN.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/07/23 14:33
-	78	((438/\$.ccls. or 257/\$.ccls. and @ad<=20010113) and 'dielectric layer') and 'hafnium' and 'lanthanum'	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/12/23 12:15
-	108	((438/\$.ccls. or 257/\$.ccls. and @ad<=20010113) and 'dielectric layer') and 'hafnium' and 'lanthanum'	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/12/24 08:21
-	8	@ad<=20010113 and 'dielectric layer' and 'hafnium' and 'lanthanum' and 'oxygen' and	DERWENT; IBM_TDB USPAT; US-PGPUB;	2002/12/24 08:33
_	20	'ion bombardment'	EPO; JPO; DERWENT; IBM_TDB	
	. 29	<pre>@ad<=20010113 and 'physical vapor deposition' and 'hafnium' and 'oxygen' and 'ion bombardment'</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/12/24 08:39

		2 0 1 0 20010112		
-	6.	2 @ad<=20010113 and 'dielectric' and	USPAT;	2002/12/24 08:40
		'physical vapor deposition' and 'ion bombardment' same 'energy'	US-PGPUB;	
		bonbardhenc same energy.	EPO; JPO;	1
			DERWENT;	
_	120	@ad<=20010113 and 'physical vapor	IBM_TDB	2000/10/04 00
		deposition' and 'ion bombardment' same	USPAT; US-PGPUB;	2002/12/24 08:40
['energy'	EPO; JPO;	
1		32	DERWENT;	
			IBM TDB	
-	- 14		USPAT;	2002/12/24 08:53
	ĺ	vapor deposition' and 'ion bombardment'	US-PGPUB;	2002/12/24 00:55
		same 'energy'	EPO; JPO;	
			DERWENT;	
_		@ad<=20010113 and 'lanthanum' and	IBM_TDB	
		Tanchalland and	USPAT;	2002/12/24 08:41
		'physical vapor deposition' and 'ion	US-PGPUB;	
		bombardment' same 'energy'	EPO; JPO;	
1			DERWENT;	
-	14	@ad<=20010113 and 'physical vapor	IBM_TDB	
	1	deposition' same 'hafnium oxide'	USPAT;	2002/12/24 08:45
		doposition same nathium oxide	US-PGPUB;	
			EPO; JPO;	
1	3		DERWENT;	ļ
-	4	@ad<=20010113 and 'hafnium' and 'electron	IBM_TDB USPAT;	2002/12/24 00 50
		beam evaporation' and 'ion bombardment'	US-PGPUB;	2002/12/24 08:59
		and '10 eV'	EPO; JPO;	
ļ			DERWENT;	
			IBM TDB	
-	3	Tanchara and Lancharan and	USPAT;	2002/12/24 09:37
		'electron beam evaporation' and 'ion	US-PGPUB;	7502, 22, 21 03.37
	-	bombardment' and '10 eV'	EPO; JPO;	j
			DERWENT;	
Í _	2	82d<-20010112 1 12	IBM_TDB	
			USPAT;	2002/12/24 09:40
		'hafnium' and 'oxygen radical'	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	2	("6387761").PN.	IBM_TDB	0000 (05 (04
		(333 / 32 / 1211.	USPAT;	2003/05/21 13:36
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2	("6159855").PN.	USPAT:	2003/05/21 13:38
			US-PGPUB;	2003/03/21 13:38
			EPO; JPO;	
			DERWENT;	
_		/# CO1 25 50 W	IBM_TDB	
_	2	("6013553").PN.	USPAT;	2003/05/21 13:38
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	2178	@ad<=20010613 and 'Hafnium' same	IBM_TDB	
	21/0	Lanthanum'	USPAT;	2003/05/21 16:05
	1	nancialian	US-PGPUB;	
	1		EPO; JPO;	
			DERWENT;	
-	52	@ad<=20010613 and 'dielectric' with	IBM TDB	2002/05/24
		'Hafnium' same 'Lanthanum'	USPAT;	2003/05/21 14:35
			US-PGPUB; EPO; JPO;	
			DERWENT;	į
			IBM TDB	
	1 20	@ad<=20010613 and 'first' with 'Hf' same	USPAT;	2003/05/21 14:42
_	39	edd 20010015 did 11130 With HI Samp		
_	39	'second' with 'La'	· ·	2003/03/21 14:42
_	39	'second' with 'La'	US-PGPUB;	2003/03/21 14:42
_	39	'second' with 'La'	· ·	2003/03/21 14:42

274 8ad<-2010613 and 'first' with 'Group IV' USPAT; US-RGUUS; SEO, JPO; DERWENT; and 'second' with 'Group IIIB' USPAT; US-RGUUS; SEO, JPO; DERWENT; and 'second' with 'Group IIIB' USPAT; US-RGUUS; SEO, JPO; DERWENT; and 'second' with 'Group IIIB' USPAT; US-RGUUS; SEO, JPO; DERWENT; and 'second' with 'Group IIIB' USPAT; US-RGUUS; SEO, JPO; DERWENT; IBM TOB USPAT; USPAG; USPAT; USPA		T	0.00000000		
16	-	274			2003/05/21 14:45
DERWENT; IN TOS DERWENT; DE			and second with Group III.		
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Second With 'Group IIIB' US-RCPUB; EPC; JPC) DERMENT; IPM TOB USFAT; U		16	0-4<-20010612	TRM TIDE	
EPO; JFO; DESEMBNY; LIM TOB USEAT; US-RGPUB; EPO; JFO; DESEMBNY; LIM TOB USEAT; US-RGPUB; EPO; JFO; DESEMBNY; LIM TOB USEAT; US-RGPUB; EPO; JFO; DERMENT; US-RGPUB; EPO; JFO; DERMENT; US-RGPUB; EPO; JFO; DERMENT; LIM TOB USEAT; US-RGPUB; EPO; JFO; DERMENT; LIM TOB USEAT; US-RGPUB; EPO; JFO; DERMENT; LIM TOB USEAT; US-RGPUB; EPO; JFO; DERMENT; US-RGPUB; EPO; JFO;		10	and 'second' with 'Group IIIB'		2003/05/21 15:06
DERMENT; IBM TOB USPAT; US-PGFUB; EPO; JPO; DERMENT; IBM TOB USPAT; US-PGFUB; EPO; JPO; DERMENT; IBM TOB USPAT; US-PGFUB; EPO; JPO; DERMENT; IBM TOB USPAT; US-PGFUB; EPO; JPO; DERMENT; IBM TOB USPAT; US-PGFUB; EPO; JPO; DERMENT; IBM TOB USPAT; US-PGFUB; EPO; JPO; DERMENT; IBM TOB USPAT; US-PGFUB; EPO; JPO; DERMENT; IBM TOB USPAT; US-PGFUB; EPO; JPO; DERMENT; IBM TOB USPAT; US-PGFUB; EPO; JPO; DERMENT; IBM TOB USPAT; US-PGFUB; EPO; JPO; DERMENT; IBM TOB USPAT; US-PGFUB; EPO; JPO; DERMENT; US-PGFUB; EPO; JPO;			and second with Gloup IIIB	1	
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US-PCPUB; EPC; JPO; DERWENT; IBM TOB USPAT; IBM TOB USPAT; IBM TOB USP	_	83	(438/722) CCLS and Mad<-20010613		0000 40- 40-
A			(100) (22) (0000: and ead(-20010013		2003/05/21 15:31
A57 (257/411).CCLS. and @ad<=20010613 DERWENT; IBM TDB USPAT; US-PGPUB; EPG; JPG; DERWENT; US-PGPUB; EPG; JPG; DPG; DPG; DPG; DPG; DPG; DPG; DPG; D					
- 457 (257/411).CCLS. and @ad<=20010613				DERWENT;	
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TIM TDB				EPO; JPO;	
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DERMENT; IBM TDB USPAT; US-PGFUB; EPO; JPO; DERWENT; IBM TDB USPAT					2003/03/21 15:32
TIM TOB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM TOB USPAT; US-PG		1			
- 461 (257/410).CCLS. and @ad<=20010613					
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- 158 (438/635).CCLS. and @ad<=20010613				1	
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- 400 (438/778).CCLS. and @ad<=20010613 USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO;	}				
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DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT;				US-PGPUB;	
- 400 (438/758).CCLS. and @ad<=20010613 IBM TDB USFAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USFAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USFAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USFAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USFAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USFAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USFAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USFAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USFAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USFAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USFAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USFAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USFAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USFAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USFAT; US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; DERWENT;					
- 400 (438/758).CCLS. and @ad<=20010613 USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT;					
- 457 (257/411).CCLS. and @ad<=20010613	-	400	(438/758).CCLS. and @ad<=20010613	USPAT;	2003/05/21 15:36
- 457 (257/411).CCLS. and @ad<=20010613 DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;				US-PGPUB;	
- 457 (257/411).CCLS. and @ad<=20010613					
- 457 (257/411).CCLS. and @ad<=20010613			JOHN COLOR		
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- 631 (438/240).ccls. and @ad<=20010613 IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
- 102 (438/240).ccls. and @ad<=20010613 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	_	(33	(420/040)	IBM_TDB	
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- 102 (438/216).ccls. and @ad<=20010613 IBM_TDB					
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- 275 (438/591).ccls. and @ad<=20010613 IBM_TDB_USPAT; US-PGPUB; EPO; JPO; DERWENT; 2003/05/21 15:37] [
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-	739	(438/585).ccls. and @ad<=20010613	USPAT;	2003/05/21 15:38
-	170	@ad<=20010613 and 'Hafnium oxide' with 'Lanthanum oxide'	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/21 16:24